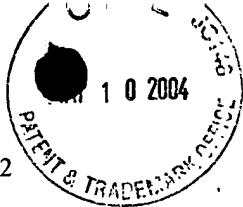


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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

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B1 1. (Previously Presented) A device comprising:  
a plurality of substrates mounted vertically in a stacked structure; and  
active components arranged on each substrate of the plurality of substrates, the active components of each substrate emitting light of a given wavelength through the stacked structure towards a viewing surface, wherein the active components of different substrates are arranged in a non-overlapping pattern to allow non-overlapping vertical optical paths for the light emitted from the active components of different substrates.

2. (Previously Presented) The device of claim 1 wherein the substrates comprise a thickness of less than 0.5 mm.

3. (Previously Presented) The device of claim 1 wherein the substrates comprise glass or plastic.

4. (Previously Presented) The device of claim 24 wherein said plurality of substrates are mounted in an order placing the active components emitting light with the shortest wavelength closest to the viewing surface.

5. (Original) The device of claim 4 wherein the active components are distributed on a surface of each substrate.

6 (Previously Presented) The device of claim 5 wherein the surface of each substrate is punctured and staggered bringing emitting levels of the active components of different substrates to similar heights.

7. (Original) The device of claim 1 wherein the active components are distributed on a surface of each substrate.

8. (Previously Presented) The device of claim 7 wherein the active components comprise one or more organic layers sandwiched between first and second conductive layers, forming an organic light emitting diode device.

9. (Previously Presented) The device of claim 8 wherein the organic layers on said plurality of substrates comprise a non-overlapping pattern.

10. (Previously Presented) The device of claim 9 wherein the non-overlapping pattern of the organic layers comprises strips.

11. (Previously Presented) The device of claim 8 wherein each of the first and second conductive layers is about 0.02 -1  $\mu\text{m}$  thick.

12. (Original) The device of claim 8 wherein the first conductive layer comprises an opaque material.

13. (Original) The device of claim 12 wherein the first conductive layer comprises a metallic material.

14. (Previously Presented) The device of claim 12 wherein the first conductive layer on said plurality of substrates comprises a non-overlapping pattern.

15. (Previously Presented) The device of claim 14 wherein the pattern of the first conductive layer comprises strips.

16. (Previously Presented) The device of claim 14 wherein the organic layers on said plurality of substrates comprise a non-overlapping pattern.

B1 17. (Previously Presented) The device of claim 16 wherein the non-overlapping pattern of the organic layers comprises strips.

18. (Original) The device of claim 1 wherein the active components are distributed on a first surface and a second surface of each substrate.

19. (Previously Presented) The device of claim 18 wherein the active components comprise one or more organic layers sandwiched between first and second conductive layers forming an organic light emitting diode device.

20. (Previously Presented) The device of claim 19 wherein the organic layers on said plurality of substrates comprise a non-overlapping pattern.

21. (Original) The device of claim 19 wherein the first conductive layer comprises an opaque material.

22. (Previously Presented) The device of claim 21 wherein the first conductive layer on said plurality of substrates comprises a non-overlapping pattern.

23. (Previously Presented) The device of claim 22 wherein the organic layers on said plurality of substrates comprise a non-overlapping pattern.

24. (Previously Presented) The device of claim 1 wherein the active components of different substrates emit light of different wavelengths.

B' 25. (Previously Presented) A device comprising:  
a first substrate;  
a first plurality of active components on the first substrate, emitting light of a first wavelength;  
a second substrate mounted on the first substrate;  
a second plurality of active components on the second substrate, emitting light of a second wavelength, wherein the first and second plurality of active components are arranged in a non-overlapping pattern to allow non-overlapping vertical optical paths for the light emitted from the first and second pluralities of active components.

26. (New) The device of claim 19, wherein:  
the organic light emitting diode devices on the first substrate emit light in an emitting direction such that the organic light emitting devices on the first surface emit through the first substrate and the organic light emitting devices on the second surface emit away from the first substrate; and  
the one or more organic layers on the second surface are patterned such that the organic light emitting diode devices on the first surface and the one or more organic layers on the second surface are arranged in a non-overlapping pattern.

27. (New) The device of claim 21, wherein:  
the organic light emitting diode devices on the first substrate emit light in an emitting direction such that the organic light emitting devices on the first surface emit through the first substrate and the organic light emitting devices on the second surface emit away from the first substrate; and

the first conductive layer on the second surface is formed such that the organic light emitting diode devices on the first surface and the first conductive layer on the second surface form a non-overlapping pattern.

28. (New) A device comprising:

a plurality of substrates mounted vertically in a stacked structure; and

3' active components arranged on each substrate of the plurality of substrates, the active components of each substrate emitting light of a single given color through the stacked structure towards a viewing surface, wherein the active components of different substrates are arranged in a non-overlapping pattern to allow non-overlapping vertical optical paths for the light emitted from the active components of the different substrates.

29. (New) The device of claim 28, wherein:

the plurality of substrates includes three substrates; and

at least two of the three substrates are transparent.

30. (New) A device comprising:

a plurality of transparent substrates mounted vertically in a stacked structure; and

active components arranged on a first surface of each substrate of the plurality of transparent substrates, the active components emitting light of a given color through the active component's corresponding substrate towards a viewing surface, wherein the active components of different substrates are arranged in a non-overlapping pattern to allow non-overlapping vertical optical paths for the light emitted from the active components of the different substrates.

31. (New) The device of claim 31, wherein:

the active components include one or more organic layers sandwiched between first and second conductive layers.

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